

Express Mail Mailing Number (optional):



DEMARKOR		Applica	tion Number	10/813,	847	
		Filing D	Date	March	30, 2004	
TRANSMITTAL FOR	RM	First Na	amed Inventor	Peter E	. Hart	
(to be used for all correspondence during p filed application)	endency of	Group	Art Unit Number	2182		
		Examir	ner Name	Not Yet	Known	
Total Number of Pages in This Submission	7*	Attorne	y Docket Number	20412-0	8385	
ENCL	OSURES	(chec	k all that apply	<i>'</i> )		
Fee Transmittal Form (in duplicate)			Issue Fee Transr			
Check Enclosed		- 1 =				
			Letter to Chief Dr	•		
Return Receipt Postcard			Formal Drawing(s	•		
Response to Notice to File Missing Par		ا	[ ] Sheet(s			
Assignment & Recordation Cover Shee	et	L		ication to B	oard of Appeals and	
Declaration		l	Interferences			
Power of Attorney			Appeal Commun			
Application Data Sheet			(Appeal Notice, I	Brief, Reply	Brief)	
Supplemental Information Disclosure S	tatement &		Certified Copy of	Priority Do	cument(s)	
PTO/SB/08A		I				
Copies of IDS Cited Non-Pat	ent Referenc	es   🖳	After Allowance (	Communica	tion to Group	
Request for Corrected Filing Receipt						
Request for Correction of Recorded As	signment					_
Amendment/Response: [ ] Page(s)						—
						_
After Final						
Status Request						
Revocation and Substitute Power of At	torney					
REMARKS: *Page count does not include ci	ted reference	——└── %				
/SIGNA	TURE OF	ATTOR	NEY OR AGEN	IT		
Signature:	X/m	M				
Attorney/Reg. No.: Greg T. Sueoka, Reg	. No. 33,800			Date	1: 10/26/0	25
	CERTIFIC!	ATE OF	MAILING			
I hereby certify that this correspondence, including t first class mail in an envelope addressed to: Commi If the Express Mail Mailing Number is filled in below "Express Mail Post Office to Addressee" service pu	ssioner for Pate then this corre	ents, P.O. spondenc	Box 1450, Alexandria,	VA 22313-14	150 on the date shown be	e as low.
Signature: May	lu				,	
Typed or Printed Name: Greg T. Sueoka	l			Date	1: 10/26/85	

UNITED STATES PATENT AND TRADEMARK OFFICE

Peter E. Hart, Jonathan J. Hull, Jamey Graham and Kurt Piersol

APPLICATION NO.:

10/813,847

FILING DATE:

March 30, 2004

TITLE:

Stand Alone Printer with Hardware/Software Interfaces for Sharing

Multimedia Processing

**EXAMINER:** 

Not Yet Known

**GROUP ART UNIT:** 

2182

ATTY, DKT, NO.:

20412-08385

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

Bv:

Greg T. Sueøka, Reg. No.: 33,800

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450** 

> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

$\boxtimes$	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;

after t	hree mo	onths of the filing date of this national application or the date of						
entry	of the n	ational stage in an international application, or after the mailing						
date o	f the fir	rst official action on the merits, whichever event last occurred, but						
before	before the mailing date of the first to occur of either: (1) a final action under							
37 CF	R §1.11	13; or (2) an action that otherwise closes prosecution in the						
applic	ation, a	nd:						
	attacl	hed hereto is the fee set forth under 37 CFR §1.17(p) for						
	subm	nission of this Information Disclosure Statement under 37 CFR.§						
	1.97(	(c); OR						
	Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:						
		each item of information contained in this Information						
		Disclosure Statement was first cited in a communication from						
		a foreign patent office in a counterpart foreign application not						
		more than three months prior to the filing of this Statement;						
		OR						
		no item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
		foreign patent office in a counterpart foreign application and,						
		to the knowledge of the person signing this certification after						
		making reasonable inquiry, no item of information contained						
		in this Statement was known to any individual designated						
		under 37 CFR § 1.56(c) more than three months prior to the						
		filing of this Statement;						
on or	before	the payment of the issue fee but after the mailing date of the first						
to occ	cur of e	ither: (1) a final action under 37 CFR § 1.113; (2) a notice of						
allow	ance ur	nder 37 CFR § 1.311; or (3) an action that otherwise closes						
prose	cution i	in the application, and:						
	Appli	icant certifies pursuant to 37 CFR. § 1.97(e) that:						
		each item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
		foreign patent office in a counterpart foreign application not						
		more than three months prior to the filing of this Statement;						
		no item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
		foreign patent office in a counterpart foreign application and,						
		to the knowledge of the person signing this certification after						
		making reasonable inquiry, no item of information contained						

•				in this Statement was known to any individual designated
				under 37 CFR § 1.56(c) more than three months prior to the
				filing of this Statement; AND
				attached hereto is the fee set forth under 37 CFR §1.17(p) for
			_	submission of this Information Disclosure Statement under 37 CFR.§
				1.97(d); OR
		П	after	the payment of the issue fee. Applicant requests that the information
		Ш		ained in this Information Disclosure Statement be placed in the file
				rding to 37 CFR § 1.97(i), although the information may not be
				dered by the USPTO.
		Engle		•
				a copy of each listed reference that may be material to the examination of
				ion, and for which there may be a duty to disclose.
				tion relies, under 35 U.S.C. § 120, on the earlier filing date of prior
				No, filed on, and the references cited therein are hereby
				out are not required to be provided in this application under 37 CFR §
		1.98(	-	
	$\boxtimes$	This	applicat	tion was filed after June 30, 2003. Therefore, pursuant to the waiver of
		the re	quirem	ents under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
		U.S.	Patent A	Application Publication are not required to be submitted. Copies of any
		foreig	gn pater	nt documents and non-patent literature cited herein are enclosed.
		Each	item of	information contained in this Information Disclosure Statement was
		cited	in a cor	mmunication from a foreign patent office in a counterpart application,
		and tl	ne comi	munication was not received by any individual designated in 37 CFR §
		1.56(	c) more	than thirty days prior to the filing of this Information Disclosure
		State	ment. 3	37 CFR § 1.704(d).
	$\boxtimes$	Appli	cant su	bmits that no fee is required for the consideration of this Information
				tatement.
	Cons	ideratio	n of the	listed references and favorable action are solicited.
				Respectfully submitted,
				PETER E. HART ET AL.
		10/2	//	- 4 /
Dated:		10/2	6/0:	
				Greg T. Sueoka, Reg. No.: 33,800 Fenwick & West LLP
				Silicon Valley Center
				801 California Street
				Mountain View, CA 94041
				Tel.: (650335-7194
				Fax.: (650) 938-5200

3

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

OCT 31 1005 PE

Sheet

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

3

	Complete if Known	1
Application No.	10/813,847	
Filing Date	March 30, 2004	
First Named Inventor	Peter E. Hart	
Art Unit	2182	
Examiner Name	Not Yet Known	
Attorney Docket Number	20412-08385	J

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
	A1	US-6,774,951	08-10-2004	Narushima			
	A2	US-6,674,538	01-06-2004	Takahashi			
	A3	US-6,665,092	12-16-2003	Reed			
	A4	US-2003/0220988 A1	11-27-2003	Hymel			
	A5	US-6,611,622	08-26-2003	Krumm			
	A6	US-6,594,377	07-15-2003	Kim et al.			
	A7	US-2003/0088582 A1	05-08-2003	Pflug			
	A8	US-2002/0185533 A1	12-12-2002	Shieh et al.			
	A9	US-6,476,793	11-05-2002	Motoyama et al.			
	A10	US-6,466,534	10-15-2002	Cundiff, Sr.			
	A11	US-2002/0101513 A1	08-01-2002	Halverson			
	A12	US-6,421,738	07-16-2002	Ratan et al.			
	A13	US-2002/0048224 A1	04-25-2002	Dygert et al.			
	A14	US-6,373,498	04-16-2002	Abgrall			
	A15	US-2002/0010641 A1	01-24-2002	Stevens et al.			
	A16	US-6,308,887	10-30-2001	Korman et al.			
	A17	US-6,296,693	10-02-2001	McCarthy			
	A18	US-2001/0003846 A1	06-14-2001	Rowe et al.			
	A19	US-6,193,658	02-27-2001	Wendelken et al.			
	A20	US-6,175,489	01-16-2001	Markow et al.			
	A21	US-6,153,667	11-28-2000	Howald			
	A22	US-6,118,888	09-12-2000	Chino et al.			
	A23	US-6,106,457	08-22-2000	Perkins et al.			
	A24	US-6,000,030	12-07-1999	Steinberg et al.			
	A25	US-5,940,776	08-17-1999	Baron et al.			

Examiner		Date	
Signature	•	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for f	orm 1449A	VPTO		Complete if Known	
INFO		ı Die	CLOSURE	Application No.	10/813,847	
			PLICANT	Filing Date	March 30, 2004	
SIAI	CIVICIAL	ot Ar	PLICANI	First Named Inventor	Peter E. Hart	
				Art Unit	2182	
				Examiner Name	Not Yet Known	
Sheet	2	of	3	Attorney Docket Number	20412-08385	· _

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A26	US-5,936,542	08-10-1999	Kleinrock et al.
	A27	US-5,903,538	05-11-1999	Fujita et al.
	A28	US-5,774,260	06-30-1998	Petitto et al.
	A29	US-5,764,368	06-09-1998	Shibaki et al.
	A30	US-5,682,330	10-28-1997	Seaman et al.
	A31	US-5,661,783	08-26-1997	Assis
•	A32	US-5,633,723	05-27-1997	Sugiyama et al.
	A33	US-5,568,406	10-22-1996	Gerber
	A34	US-5,444,476	08-22-1995	Conway
	A35	US-5,438,426	08-01-1995	Miake et al.
	A36	US-5,386,510	01-31-1995	Jacobs
	A37	US-5,270,989	12-14-1993	Kimura
	A38	US-5,170,935	12-15-1992	Federspiel et al.
	A39	US-5,136,563	08-04-1992	Takemasa et al.
	A40	US-5,115,967	05-26-1992	Wedekind
	A41	US-5,093,730	03-03-1992	Ishii et al.
	A42	US-5,091,948	02-25-1992	Kametani
	A43	US-4,907,973	03-13-1990	Hon
	A44	US-4,881,135	11-14-1989	Heilweil
	A45	US-4,807,186	02-21-1989	Ohnishi et al.
	A46	US-4,754,485	06-28-1988	Klatt
	A47	US-4,734,898	03-29-1988	Morinaga

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for fo	orm 1449	A/PTO		Complete if Known	
INEO		ם וח	CLOSURE	Application No.	10/813,847	
			PPLICANT	Filing Date	March 30, 2004	
SIAI	EMENIE	) i Ai	PLICANI	First Named Inventor	Peter E. Hart	
				Art Unit	2182	
				Examiner Name	Not Yet Known	
Sheet	3	of	3	Attorney Docket Number	20412-08385	

	FOREIGN PATENT DOCUM9ENTS								
		Foreign Patent Document							
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>				
	B1	WO 99/18523	04-15-1999	Caere Corporation					

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>			
	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.				
	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.				
	СЗ	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <url: http:="" link-ir-p-html="" products="" www.siibusinessproducts.com="">.</url:>				
	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 3005]. Retrieved from the Internet: <url: http:="" www.tastyfotoart.com="">.</url:>				
	_					

Examiner Signature	Date Considered	
	1	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.